Attorney Docket No.: M-11718 US

## **ASSIGNMENT**

For good and valuable consideration, receipt of which is hereby acknowledged, we, William David Collins III; Michael R. Krames; Godefridus J. Verhoeckx; Nicolass J. Martin Van Leth; hereby sell, assign and transfer to Lumileds Lighting U.S., LLC, a Delaware corporation, having a place of business at 370 W. Trimble Road, San Jose, California, 95131; its successors and assigns, the entire right, title and interest throughout the world in our invention in:

Using Electrophoresis To Produce A Conformally Coated Phosphor-Converted Light
Emitting Semiconductor Structure

for which we have executed a United States patent application on or about the date of this assignment, and all patent applications and patents of every country for said invention, including divisions, reissues, continuations and extensions thereof, and all rights of priority resulting from the filing of said applications; we authorize the above-named assignee to apply for patents of foreign countries for said invention, and to claim all rights of priority without further authorization from us; we agree to execute all papers useful in connection with said United States and foreign applications, and generally to do everything possible to aid said assignee, their successors, assigns and nominees, at their request and expense, in obtaining and enforcing patents for said invention in all countries; and we request that the United States Patent and Trademark Office issue all patents granted for said invention to the above-named assignee, its successors and assigns.

State of <u>CA</u>) ss.
County of <u>Sorta Claya</u>

on July 24, 2001 before me, <u>Kimbelly M. Wallace</u> personally personally appeared <u>William D. Callins III</u> personally known to me or proved to me on the basis of satisfactory evidence to be the person(x) whose name(x) is(a/c) subscribed to the within instrument and acknowledged to me that he/s/c/th/cy executed the same in his/her/th/cir authorized capacity(i/x), and that by his/her/th/cir signature(x) on the instrument the person(x), or the entity upon behalf of which the person(x) acted, executed the instrument.

KIMBERLY M. WALLACE
Commission # 1254520
Notary Public - California
Santa Clara County
My Comm. Expires Feb 25, 2004

WITNESS my hand and official seal.

Limberty M. Wallace
SIGNATURE OF NOTARY

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	Uniteral R. Chamer
	Michael R. Krames
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State of <u>CA</u> ) ) ss. County of <u>Santa</u> Clara	
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Using Electrophoresis To Produce A Conformally Coated Phosphor-Converted Light
Emitting Semiconductor Structure

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Attor: Docket No.: M-11727 US

## ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, we

Christopher Haydn Lowery and Troy Trottier

hereby sell, assign and transfer to LumiLeds Lighting, U.S., LLC, a Delaware corporation, having a place of business at 370 Trimble Road, San Jose, California 95131, its successors and assigns, the entire right, title and interest throughout the world in our invention in

Reduction Of Contamination Of Light Emitting Devices

for which we filed a United States Patent Application on August 23, 2001, which now has Serial No. 09/938,407, and all patent applications and patents of every country for said invention, including divisions, reissues, continuations and extensions thereof, and all rights of priority resulting from the filing of said applications; we authorize the above-named assignee to apply for patents of foreign countries for said invention, and to claim all rights of priority without further authorization from us; we agree to execute all papers useful in connection with said United States and foreign applications, and generally to do everything possible to aid said assignee, their successors, assigns and nominees, at their request and expense, in obtaining and enforcing patents for said invention in all countries; and we request that the United States Patent and Trademark Office issue all patents granted for said invention to the above-named assignee, its successors and assigns.

KIMBERLY M. WALLACE
Commission # 1254520
Notary Public - Colliomia
Santa Clara County
My Comm. Expires Feb 25, 2004

acted, executed the instrument.

WITNESS my hand and official seal.

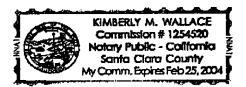
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